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**PATENT** 

Atty. Docket No. CTX-052

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Otway et al.

SERIAL NO.:

09/617,380

GROUP NO.:

2766

FILING DATE:

July 17, 2000

**EXAMINER:** 

Not yet assigned

TITLE:

Strong Mutual Authentication of Devices

RECEIVED

PRELIMINARY AMENDMENT

JAN 0 7 2002

Group 2100

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please enter the following amendment in advance of examination.

## In the Claims:

Please amend claims 17 and 21 to read as follows:

17. (Amended) A method for authenticating a third device to a first device comprising the steps of:

encrypting a first key with a second key by said first device;

encrypting said second key with a third key by said first device;

decrypting said encrypted second key in response to said third key by a second device;

and

decrypting by said third device said encrypted first key using said second key obtained from said second device.

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